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PROGRAM GOALS (FY 1966)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

SPONSOR

CIA (NRO)

To establish the feasibility and initiate development of a high performance rocket engine, hypersonic boost glide vehicle, and camera system capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas. This system will perform at speeds in excess of Mach 20.0 and at altitudes over 200,000 feet.

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PROGRAM/RESOURCES FORECAST (FY 1966)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

PROGRAM

REQUIREMENTS

<u>Goals</u>

Total Capital Money* Personnel Hardware Investment R&D Sponsor

To establish the

feasibility and initiate

development of a high

performance rocket engine,

hypersonic boost glide vehicle

and camera system capable of

providing quick reaction, wide

swath, high quality photography

of highly defended denied areas.

This system will perform at speeds

in excess of Mach 20.0 and at altitudes

over 200,000 feet.

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*In Millions

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PROGRAM GOALS (FY 1967)

MANNED HYPERSONIC CATEGORY:

RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

SPONSOR

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CIA (NRO)

To establish the feasibility and initiate development of a high performance rocket engine, hypersonic boost glide vehicle, and camera system capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas. This system will perform at speeds in excess of Mach 20.0 and at altitudes over 200,000 feet.

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PROGRAM/RESOURCES FORECAST (FY 1967)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

PROGRAM

Goals

To establish the feasibility and initiate development of a high performance rocket engine, hypersonic boost glide vehicle, and camera system capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas. This system will perform at speeds in excess of Mach 20.0 and at altitudes over 200,000 feet.

*In Millions

REQUIREMENTS

Total Capital Personnel Hardware Investment R&D Sponsor Money*

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PROGRAM GOALS (FY 1968)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

SPONSOR

CIA (NRO)

To establish the feasibility and initiate development of a high performance rocket engine, hypersonic boost glide vehicle, and camera system capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas. This system will perform at speeds in excess of Mach 20.0 and at altitudes over 200,000 feet.

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PROGRAM/RESOURCES FORECAST (FY 1968)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

PROGRAM

Goals

REQUIREMENTS

Capital Tota1 R&D Sponsor Hardware Investment Money* Personnel

To establish the feasibility and initiate development of a high performance rocket engine, hypersonic boost glide vehicle, and camera system capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas. This system will perform at speeds in excess of Mach 20.0 and at altitudes over 200,000 feet.

*In Millions

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PROGRAM GOALS (FY 1969)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

SPONSOR

CIA (NRO)

To flight test three aircraft and produce eight operational aircraft and camera systems for deployment in FY 1971, capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas.

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	PROGRAM/RES	OURCES F	ORECAST (FY	1969)			
	CATEGOR	Y: MANN	ED HYPERSON	IC			
	RECONNAISS	ANCE VEH	ICLE (ISING	LASS)			
PROGRAM				REQUIRE	EMENTS		
Goa	<u>1s</u>	Total Money*	Personnel	Hardware	Capital Investment	R&D	Sponsor
To flig	ht test three aircraft						25X1
and produce	eight operational aircraft						
and camera s	ystems for deployment in						
FY 1971, cap	able of providing quick						
reaction, wi	de swath, high quality	* .					
photography	of highly defended denied						
eareas.							

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PROGRAM GOALS (FY 1970)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

SPONSOR

To flight test three aircraft

CIA (NRO)

and produce eight operational aircraft and camera systems for deployment in FY 1971, capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas.

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	PROGRAM/RESC	URCES FO	RECAST (FY	1970)			
	CATEGORY	: MANNE	D HYPERSONI	С			
	RECONNAISS	ANCE VEH	ICLE (ISING	LASS)			
PROGRAM				RE	QUIREMENTS		
Goals		Total Money*	Personnel	Hardware	Capital Investment	R&D	Sponsor
To flight te	st three aircraft						
and produce eight	operational aircraft						
and camera system	s for deployment in						
FY 1971, capable	of providing quick rea	ction,					
wide swath, high	quality photography of	• •					
highly defended de	enied areas.						

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PROGRAM GOALS (FY 1971 - 1975)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

SPONSOR

CIA (NRO)

To deploy and use the ISINGLASS

vehicle operationally over highly defended

denied areas, to develop countermeasure

techniques to extend the useful operational

lifetime,

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for

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use in manned or unmanned versions of the vehicle.

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	PROGRAM GOALS (FY 1976 - 1981)					
	CATEGORY: MANNED HYPERSONIC					
	RECONNAISSANCE VEHICLE (ISINGLASS)					
	GOALS	SPONSOR				
	To use the ISINGLASS vehicle,	CIA (NRO)				
	including possible countermeasure					
25X1	techniques over					
	less highly defended areas. It is					
	anticipated that developing defenses in					
	the Sino-Soviet bloc will preclude use					
	over these areas by this time period.					
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